

### Declaration and Power of Attorney for Patent Application

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

#### CAPACITIVE MONITORS FOR DETECTING METAL EXTRUSION DURING ELECTROMIGRATION

the specification of which (check one)

☒

is attached hereto.

☐

was filed on \_\_\_\_ as Application Serial No. \_\_\_\_\_ and was amended on \_\_\_\_\_.

I hereby state that I have reviewed and understand the contents of the above- identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

| Number | Country | Day/Month/Year | Priority Claimed |
|--------|---------|----------------|------------------|
|--------|---------|----------------|------------------|

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information material to the patentability of this application as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Prior U.S. Applications:

| Serial No. | Filing Date | Status |
|------------|-------------|--------|
|------------|-------------|--------|

N/A

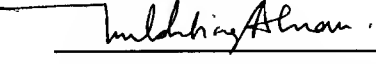
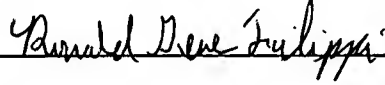

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

As a named inventor, I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: All registered patent

practitioners associated with Customer Number 032074;

Send all correspondence to: Lisa U. Jaklitsch, Intellectual Property Law, IBM Corporation, Dept. 18G, Building 300-482, 2070 Route 52, Hopewell Junction, New York 12533.

Direct Telephone Calls to: Lisa U. Jaklitsch 845-894-3338

- 
- (1) Inventor: Ishtiaq Ahsan  
Signature:  31 August 2004  
Date  
Residence: 16F Winthrop Court, Wappingers Falls, New York 12590  
Citizenship: Bangladesh  
Post Office Address: Same as residence.
- (2) Inventor: Ronald Gene Filippi  
Signature:  9/2/04  
Date  
Residence: 6 White Gate Road Apt. D, Wappingers Falls, New York 12590  
Citizenship: United States of America  
Post Office Address: Same as residence.
- (3) Inventor: Roy Charles Iggulden  
Signature:  8/31/04  
Date  
Residence: 1 Jands Place, Newburgh, New York 12550  
Citizenship: United States of America  
Post Office Address: Same as residence.

- (4) Inventor: Edward William Kiewra  
Signature: Edward William Kiewra 9/7/04  
Date  
Residence: 68 Cooper Drive, Verbank, New York 12585  
Citizenship: United States of America  
Post Office Address: Same as residence.
- (5) Inventor: Ping-Chuan Wang  
Signature: Ping-Chuan Wang 9/10/04  
Date  
Residence: ~~39 Colonial Drive, Apt. C., New Paltz, New York 12561~~  
52 Clearview Circle, Hopewell Junction, New York 12533  
Citizenship: Taiwan  
Post Office Address: Same as residence.  
(PCW) 9/10/04